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FAX COVER LETTER

December 3, 2001

TO: Examiner Nitin Patel
COMPANY: United States Patent and Trademark Office
PHONE: 703.308.7024
FAX: 703.305.9724

FROM: Brian F. Swienton
DIRECT DIAL: 949.823.6041
E-MAIL: BSwienton@oppenheimer.com
RE:

COMMENTS: Applicant: Asami et al.
Serial No.: 09/107,705
Filed: 06/30/1998
Title: Control Apparatus For Gas Analyzer System
And Control Method Thereof
Examiner: N. Patel
Group Art Unit: 2673
Atty. Docket No.: 380153-53

Attached herewith:**Amendment Transmittal (1 pg.)**
Response to OA (10 pgs.)

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Completed by : Allison / 6077

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OC: 143644 v01 12/03/2001

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Allison Wright



PATENT

Applicant: Asami et al.
 Serial No.: 09/107,705
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 And Control Method
 Thereof

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT TRANSMITTAL

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application:

- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ A Verified Statement Claiming Small Entity Status under 37 C.F.R. §1.9 and §1.27 is enclosed.

The fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Small Entity Rate	Add'l. Fee	Standard Rate	Add'l. Fee
TOTAL	11	20	0	x \$9	\$	x \$18	
INDEP.	6	5	1	x \$42	\$	1 x \$84	84.00
1st Presentation of Multiple Dependent Claim				x \$140	\$	x \$280	
TOTAL						TOTAL	84.00


- ☒ Please charge Deposit Account No. 16-2230 in the amount of \$84 for the additional claims added.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2230. A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

December 3, 2001


 Brian F. Swienton
 Registration No. 49,030

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Allison Wright

12-3-01
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT UNDER 37 C.F.R. § 116

Commissioner of Patents
Box Fee Amendment
Washington, D.C. 20231

Sir:

Responsive to the Final Office Action mailed October 1, 2001, please amend the above-identified application as outlined below.

In The Claims:

Please amend claims 1 and 5, and add claims 10 and 11 as follows:

1. (Amended) Control apparatus for a gas analyzer system, the gas analyzer system including a plurality of gas analyzers each having a gas analyzer unit with a plurality of outputs for analyzing a respective gas, a plurality of AD converters each having a plurality of inputs respectively connected to the outputs of the gas analyzer unit according to a connection condition, said control apparatus comprising:

- an internal bus connected to an output of each AD converter;
- a memory unit connected to the internal bus for storing a connection condition table which includes information for the connection condition;
- a CPU bus connected to the internal bus of each of the gas analyzers; and
- an analyzer processing unit including a CPU connected to the CPU bus, the CPU